

ABSTRACT OF THE DISCLOSURE

An illustrative demonstration apparatus for use in storing information in a memory is disclosed. The apparatus comprises a reusable panel for temporary display of user-drawn marks, a digitizer for generating digital information corresponding to the user-drawn marks, and an indexer for associating the digital information with a header. The header is based at least in part on a selected portion of the user-drawn marks selected by the user. The apparatus may also feature a redisplay capability permitting redisplay of the user-drawn marks on the reusable panel based on the digital information.

One embodiment of the present invention is a whiteboard with a panel for use with dry-erase markers and a scanner that is adapted to the system and method of the present invention with the addition of a touchscreen display and plotter for reproducing notes on the whiteboard panel. Notes having one or more key regions circled may be scanned and circled region extraction technology utilized to extract a header for indexing the notes that may be recognized text within and/or images of the circled regions, with the circles optionally removed. Headers are displayed on the touchscreen for browsing, and associated notes of a selected header are concurrently displayed. Notes may be printed, plotted, or otherwise further utilized at the user's option and as further supported.

Additional embodiments include implementation with communication and other illustrative demonstration apparatuses having active displays and the ability to accept user drawn marks as input.